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BHAGAVATULA 32-16

41
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Venkata A. Bhagavatula, et al
Serial No: 09/786,559
Filed: 3/2/2001
For: **RADIALLY VARYING AND
AZIMUTHALLY ASYMMETRIC
OPTICAL WAVEGUIDE**

Examiner: Krystyna Suchecki,
Group Art Unit: 2882

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.56, 1.97 - 1.98**

Commissioner of Patents
Alexandria, VA 22313-1450

Dear Sir:

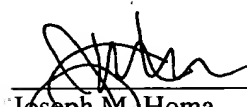
The Examiner's attention is hereby directed to the following reference(s) listed on the attached Form PTO-1449 for consideration in connection with the examination of the above-identified patent application. One copy of the reference(s) is enclosed.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the enclosed documents constitute "prior art." If it should be determined that any of the submitted documents do not constitute "prior art" under United States law, applicant(s) reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant(s) further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the enclosed references, should one or more of the references be applied against the claims of the present application.

Please charge the fee under 37 C.F.R. § 1.17(p) to Corning Incorporated Deposit Account No. 03-3325. A duplicate of this sheet is enclosed.

Respectfully submitted,



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Date: 10/24/03

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner of Patents, Alexandria, VA 22313-1450 on

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Joseph M. Homa

Name of applicant, assignee, or
Registered Representative



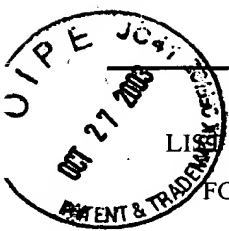
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FORM PTO-1449 (MODIFIED)

LIST OF PATENTS AND PUBLICATIONS

FOR APPLICANTS INFORMATION
DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.

BHAGAVATULA 32-16

SERIAL NO.

09/786,559

APPLICANT Venkata A. Bhagavatula, et al.

FILING DATE 3/2/2001

GROUP: 2882

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

| Examiner Initial | | Document Number | Date | Name | Class | Sub-Class | Filing Date if Approp. |
|------------------|----|-----------------|----------|--------------------|-------|-----------|------------------------|
| | AA | 4,070,091 | 1/24/78 | Taylor et al. | 350 | 96 | |
| | AB | 4,395,270 | 7/26/83 | Blankenship et al. | 65 | 3.12 | |
| | AC | 4,480,897 | 11/6/84 | Okamoto et al. | 350 | 96.30 | |
| | AD | 4,515,436 | 5/7/85 | Howard et al. | 350 | 96.33 | |
| | AE | 4,529,426 | 7/16/85 | Pleibel et al. | 65 | 3.11 | |
| | AF | 4,561,871 | 12/31/85 | Berkey | 65 | 3.11 | |
| | AG | 4,610,506 | 9/9/86 | Tokunaga et al. | 350 | 96.33 | |
| | AH | 4,630,889 | 12/23/86 | Hicks, Jr. | 350 | 96.30 | |
| | AI | 4,818,047 | 4/4/89 | Takuma et al. | 350 | 96.33 | |
| | AJ | 4,838,916 | 6/13/89 | Edahiro et al. | 65 | 3.11 | |
| | AK | 4,896,942 | 1/30/90 | Onstott et al. | 350 | 96.33 | |
| | AL | 4,950,318 | 8/21/90 | Dyott | 65 | 4.21 | |
| | AM | 5,149,349 | 9/22/92 | Berkey et al. | 65 | 3.11 | |
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| | AO | 5,440,664 | 8/8/95 | Harrington et al. | 385 | 125 | |
| | AP | 5,482,525 | 1/9/96 | Kajioka et al. | 65 | 398 | |
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| | AU | 6,301,420 | 10/9/01 | Grennaway et al. | 385 | 126 | |
| | AV | 6,334,019 | 12/25/01 | Birks et al. | 385 | 125 | |
| | AW | 6,459,838 | 10/1/02 | Varner | 385 | 123 | |
| | AX | 2002/0061402 | 5/23/02 | Christoff et al. | 428 | 428 | |

FOREIGN PATENT DOCUMENTS

| | | Document Number | Date | Country | Class | Sub-Class | Translation Yes | No |
|--|----|-----------------|----------|---------------|-------|-----------|-----------------|----|
| | AY | EP 0 098 102 | 2/4/87 | Europe | C03B | 37/025 | | X |
| | AZ | EP 0 810 453 | 10/10/01 | Europe | G02B | 6/12 | | X |
| | BA | 2 012 983 | 1/12/79 | Great Britain | G02B | 5/14 | | X |
| | BB | WO 99/00685 | 1/7/99 | PCT | G02B | 6/16 | | X |
| | BC | WO 99/64903 | 12/16/99 | PCT | G02B | 6/00 | | X |
| | BD | WO 00/49436 | 8/24/00 | PCT | G02B | 6/17 | | X |

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

| | | |
|--|----|--|
| | BE | Hasegawa, et al. "Novel hole-assisted lightguide fiber exhibiting large anomalous dispersion and low loss below 1 dB/km", Optical Fiber Communication Conference and Exhibit, 17-22 March 2001, Volume 4, pp. PD5-1 - PD5-3. |
|--|----|--|

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.